

Substitute Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket No.

06501-092001

Application No.

10/020,674

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant

Hiroaki Yamamoto et al.

Filing Date

October 30, 2001

Group Art Unit

1633

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

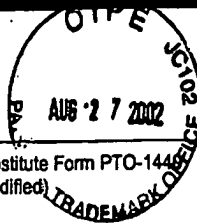
Examiner Initial	Desig. ID	Document
Y	AQ	Heidlas et al., "Purification and characterization of a (R)-2,3-butanediol dehydrogenase from <i>Saccharomyces cerevisiae</i> ", Arch. of Microbiol., 154:267-273, 1990
Y	AR	Höhn-Bentz et al., "Bacterial 2,3-butanediol Dehydrogenases", Arch. Microbiol., 116:197-203, 1978
Y	AS	Yamada et al., "Diversity of Glycerol Dehydrogenase in Methylotrophic Yeasts", Agric. Biol. Chem., 51:2401-2407, 1987
	AT	

Examiner Signature

Date Considered

5-8-03

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06501-092001	Application No. 10/020,674
	Applicant Hiroaki Yamamoto et al.		
	Filing Date October 30, 2001	Group Art Unit 1633	

US Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
YH	AA	10/147,003		Yamamoto et al.			05/16/02
	AB						
	AC						
	AD						
	AE						
	AF						
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	AH						
	AI						
	AJ						
	AK						

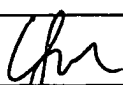
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Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
YH	AL	WO 99/54453	10/28/99	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
	AM						
	AN						
	AO						
	AP						

Other Documents (Include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
YH	AQ	A.M. Smania et al., "Molecular Cloning and Characterization of a cDNA Encoding a Bovine Butanediol Dehydrogenase", <i>Gene</i> , 197 (1997) 231-238
	AR	
	AS	
	AT	

Examiner Signature 	Date Considered 5-8-03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	